

# WASHINGTON AGATE & MINERAL SOCIETY NEWSLETTER

Volume XIX ISSUE 8

AUGUST 2016

OLYMPIA WA

WEBSITE: [HTTP://WWW.WAMSOLYMPIA.WORDPRESS.COM](http://www.wamsolympia.wordpress.com)

## REFRESHMENT LIST:

**REMEMBER: AUGUST IS OUR POTLUCK! 6 pm (not 7 pm).**

*Be sure you go to the Rose Garden kitchen at Priest Point Park for our August meeting. (Off to the right as you enter the Park.)*

*We are meeting on 8/2. Dinner starts at 6 pm. Bring a dish (salad, main course, or desert). The club will supply plates, utensils and drinks.*

*Tailgate swap starts after dinner, unless, like usual, it starts sooner. The better material you bring to trade means better material you'll receive in return. Be ready to trade and have fun. No business will be conducted.*

**SEPTEMBER – ROBERT LAMBERT**

**OCTOBER - MIKE TANAKA**

**NOVEMBER – THE HOLMQUISTS**

**DECEMBER - CHRISTMAS PARTY**

## TENINO SHOW : #22 in the books.

We sold \$1678.46 in rock and raffle tickets. In addition the dealer rents were \$750 (plus \$200 deposited earlier). The \$750 was deposited into our account. The \$1678.46 was reduced by direct show costs of \$205, leaving \$1473.46. This will be further reduced by club expenses (PO box, supplies) and a minor mishap. There are two possible rock purchases coming up in Aug with \$300 set aside for each. Once

these are concluded, the remaining cash will be deposited into the treasury.

The club wishes to thank all those involved. A tip of the hat and a special thanks to Dan DeBoer for his time and effort. Without his leadership, it simply would not happen. This show is our financial life blood.

Once again, our club members came through in spades. Plenty of folks helped from loading up on Wednesday until unloading on the following Wednesday.

*Thanks again to Dan and Vicki DeBoer. Supporting cast: Bob & Kathleen Hansson, Chuck Holmquist, Keith Greetham, Jim Thomas, M J and Jackie Huetter, Jim & Cherry Pedrick, Bob Lambert, Ralph Nollner, Charley Price, Jim Pruske, Jim Swenson and Bryan Tallman. (Guest appearances by Albert Bachman, Eleanor Miller, Ron Knackstedt and Fred Greef—who donated rock to the club.) If I missed you, I apologize.*

## BUY...SELL...TRADE

Free show case: Contact Keith Greetham 352-8909 or Bill Greetham 253-431-3571.

*This column is offered free to WAMS members to buy, sell or trade equipment or material related to rocks or minerals. See below.*

**TREASURY REPORT:** The bank account stands at \$9577.79 We have 20 tables and lots of rock. More should be deposited at the end of August after settling club expenses and purchase of rock. Bob Jackson trip to Tiger MT for amber. \$20, a bargain. Contact Rachel for details: [Greengeology@gmail.com](mailto:Greengeology@gmail.com)

## LOCAL FIELD TRIPS (PUB. WSMC)

CMS, WMSC = Cascade Mineral Society. Brian Williams (206) 290-2312 email [bwaters2011@gmail.com](mailto:bwaters2011@gmail.com)

Ed L = Ed Lehman (425) 334-6282 [wsmced@hotmail.com](mailto:wsmced@hotmail.com)

WSMC = Washington State Mineral Council, use Ed above.

BC Wagon masters: Clair Belzer 604-946-8656

Kit = Kitsap Rock club: Tony Schackmann 360-372-2777

LkSd = Lakeside Gem & Mineral club. Andy Johnson 509-546-1950

Dar = Darrington Rock Club. Ed Lehman (see above)

Maple = Maplewood club: Don Furey 425-348-4827

Msvl = Marysville club: Ed Lehman 425-334-6282

Mt. Baker club: Kris Menger 360-927-0994

[kmenter@comcast.net](mailto:kmenter@comcast.net)

East King = East King Co, Norma Kicket, 206-612-3113

N.W.R. = NW Rockies & MT Baker clubs: Kathy Earnst 360-856-0588 or Ed Lehman 425-334-6282

Pvgn = Puyallup Rock Club.

Bellv = Bellevue, Bruce Himko, 425-957-1284

Skagit = Skagit Rock Club: Vi Jones 360-424-8340

Pebb = Whidbey Pebble Pushers: Dick Edwards 360-579-2807

Pow Wow club = Larry Vess - [vessel3@comcast.net](mailto:vessel3@comcast.net) 253-473-3908, Cliff Matteson (253) 475-8433

[cliff.conniematteson@gmail.com](mailto:cliff.conniematteson@gmail.com)

Longview = Longview club Emmett Johnson 360-636-3491

Ashwood Oregon Darrell Friend 541-489-3252, web page [www.ashwoodrockstock.com](http://www.ashwoodrockstock.com)

Eking = East King Norma Kikkert, [kev1123@hotmail.com](mailto:kev1123@hotmail.com)

WAC - Washington Agate Club

Yak = Yakima Rock Club Jerry Wichstrom 509-653-2787

[jewtmew@aol.com](mailto:jewtmew@aol.com)

Whidb = Whidbey Rock Clubs Dick Edwards 360-579-2807

BELL = Bellingham Rock Club Brian Hughes 360-671-7330

EVR = Everett Rock Club Brad Johnson 206-403-3073

NID = North Idaho Diane Rose 208-667-8591

Elb = Ellensburg Rock Steve Townsend [srrocks@aol.com](mailto:srrocks@aol.com) 509-244-8542

NWOS - Northwest Opal Society. Tony Johnson - 253-863-9238

WAMS = Wa Agate & Mineral Club.

Boe = Boeing Rock club.

Swms = SWest WA Mineral Society Dave Roth 360-295-3567

W Sea = West Seattle Rock Club Brian Waters 206-290-2312

Always call the club rep to confirm all trip data.

The Washington State Mineral Council plans guided fieldtrips to collecting sites. Open to member clubs and the general public.

Most trips are free. (Our club is a member of the Mineral Council.) Included will be PowWow trips. (Must joint to go on trips.) Host clubs and contact persons will be set up as I gather info. For now, go to [mineralcouncil.org](http://mineralcouncil.org) for updates or contact Ed Lehman at [wsmced@hotmail.com](mailto:wsmced@hotmail.com), home (425-334-6282) or cell (425-760-2786). Some trips have fees to non club members, so they can be a day member and be covered under club insurance.

The usual fee is \$.50 a day. Pow Wow requires membership \$3 each a year. WSMC 6100 Road trip rider fee is \$8 to help offset

the \$65 vehicle access permit we must purchase. Some trips have no charge.

## FIELD TRIPS: Mineral Council.

### ROCK SALES:

Aug 4-7: 4203 99<sup>th</sup> Street E, Tacoma WA 98446 (Mike 253-531-7294) Bring your own bucket.

Aug 20: Maple Tree Lapidary. 1120 SW 16TH Street Bldg #7 Renton WA 98057. Lots of rock.

8/20-21 NWOS Greenwater 9 am Enumclaw Ranger Station. Agate and jasper. Dig and Hard rock.

9/10-11 POW Teanaway. 8 am Teanaway camp. Geodes, agate, jade. Dig and Hard rock.

9/24 NWOS Little Naches. 9 am Enumclaw Ranger Station. Thundereggs and Lilypad Jade. Dig/Hard rock.

10/15 Msvl Money Creek. 9 am Money Creek campground. Oregon and Picture Jasper. Dig and Hard rock.

11/19 Mt Baker club. Blanchard Hill. 9 am I5 exit 240 gas station. Dalmation Stone. Hard rock.

## UPCOMING SHOWS: 2016

August 13-14: Maplewood Rock and Gem Club. 8802 196<sup>th</sup> Street SW, Edmonds WA

August 20: Shelton Rock and Mineral Society. 7<sup>th</sup> Annual Tailgate Rock Sale & Swap. 9am - 5pm.

Mason County Recreation Area East 2100 John's Prairie Road Shelton WA 98584 Questions: Susan 360-275-9432

September 17-18: The Southern WA Mineralogical Society. Castle Rock Fairgrounds 120 Fair Lane, SW Corner of Highway 411 and Cowlitz River Castle Rock WA

October 1-2: Marysville Rock Club. Totem Middle School Gym 7<sup>th</sup> Street and State Ave, Marysville WA

October 22-23: Clackamette Mineral and Gem Club Clackamas County Fairgrounds 694 NE 4<sup>th</sup> Ave Canby OR 97013

October 22-23: Bellevue Rock Club. Vasa Park, 3560 West Lake Sammamish Parkway SE, Bellevue WA

## INTERNET ROCK SITES

1. [www.orerockon.com](http://www.orerockon.com) - Pacific NW field trips, equip buy/sell, misc.
2. [www.wrightsrockshop.com](http://www.wrightsrockshop.com) Has everything.
3. [www.agateswithinclusions.com](http://www.agateswithinclusions.com). The name sums it up.
4. [www.geocities.com/Yosemite/Forest/2031/](http://www.geocities.com/Yosemite/Forest/2031/) . Terry's Oregon Rock Page has info on Oregon collecting.
5. Information on collecting in Eastern Oregon during the Madras Pow Wow: Write Eula Dillard, 145 E. 179th, Spanaway WA 98387 or call 253-847-2755.
6. [www.wyodinator.org](http://www.wyodinator.org) and [www.thermopywy.net/bhbf](http://www.thermopywy.net/bhbf) for dinosaur excavation trips.
7. <http://mineral.galleries.com/minerals/byname.htm>  
Part of Amethyst Galleries, Inc.'s web site, this is a listing of all the minerals in that company's (extremely extensive) database. More than a mere list, however, each entry is linked to its own page, giving info. such as the mineral's chemical composition, history, physical characteristics, and so on.
8. <http://www.goodearth.com/virtcave.html> The virtual cave site offers a directory of all caves in the US that are open to the public.
9. <http://www.luckystrikemine.com> Info from Prineville, OR rock dig site.
10. <http://www.the.gemshop.com>. The Gem Shop in Cedarburg, Wisconsin hold claims to central Oregon rock sites.
11. [www.rockhounds.com](http://www.rockhounds.com) This is a great site! Every aspect of rockhounding is addressed or it gives you a link.
12. [www.stonetrails.com/ORlocs/ORlocs.htm](http://www.stonetrails.com/ORlocs/ORlocs.htm) Oregon rock sites Replace OR with WA...you'll get Washington sites.
13. <http://www.kinglseynorth.com>. **Buy grit in bulk.**
14. [www.fs.fed.us/](http://www.fs.fed.us/) - Fees and required permits for access to Federal lands.
15. General interest sites: [www.rockhounds.com](http://www.rockhounds.com), [www.fireagate.com](http://www.fireagate.com), [www.awesomegems.com](http://www.awesomegems.com)
16. Be sure to go to our website (See top of Page 1). There are numerous links to other sites.
17. WEBSITES FOR DINO LOVERS  
<http://dsc.discovery.com> Look for games and videos  
<http://www.paleoportal.org>  
<http://www.msnbc.msn.com> Look for technology and science.  
<http://www.geo.ucalgary.ca>  
<http://www.scienceschoolhouse.com>
18. <http://www.jescoproducts.com> **Buy grit in bulk**

### OFFICIAL BLM REGULATIONS REGARDING COLLECTING:

You can collect a reasonable amount of rocks and minerals from BLM lands, but a permit or fee may be needed if you exceed certain amounts as described below. Note that the collecting limits for petrified wood are slightly different.

#### A REASONABLE DAILY COLLECTING AMOUNT

*No BLM permit or fee required.*

- fits in a car trunk or is a partial pickup truck load and,
- weighs less than 250 pounds

- and the material is not for commercial use.

(For petrified wood see below)

#### MORE THAN A REASONABLE DAILY AMOUNT

*Requires a permit and fee from BLM.*

- is a full pickup truck load or,
- involves more than one trip (or partial load) and,
- weighs more than 250 pounds
- or the material is for commercial use,
- or explosives or power equipment is used.

#### PETRIFIED WOOD:

Collecting petrified wood is free up to 25 pounds per day, plus one piece, but no more than 250 pounds per year. Pooling of quotas among two or more people to obtain pieces over 250 pounds is prohibited. A permit is needed for amounts over these limits.

### AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

#### CODE OF ETHICS

I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.

I will keep informed on all laws, regulations and rules governing collection on private lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting materials in collection areas.

I will cause no willful damage to property of any kind, such as fences, signs, building, etc.

I will leave all gates as found.

I will build fires only in designated or safe places. I make sure they are completely extinguished before leaving the area.

I will discard no burning materials--matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no damage to collecting material and will take home only what I can reasonably use.

I will support the Rockhound Project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless or how found.

I will cooperate with Field Trip Leaders and those in designated authority in all collection areas.

## WASHINGTON AGATE & MINERAL SOCIETY

Mailing address: P O Box 2553 Olympia WA 98507-2553

WAMS meets the first Tuesday of each month, 7:00 p.m., at the First Baptist Church of Lacey, 4702 22nd (corner of College St. and 22nd)

### Officers:

PRES Charlie Price 259-3063  
VICE-PRES. Bob Hansson  
ACT SEC: M. J. Huetter 352-9702  
TREASURER: M. J. Huetter 352-9702  
NW FED REP: Jim Thomas  
MINRL CNCL : Jim Thomas

### COMMITTEE CHAIRS:

PROGRAMS: Charley Price  
SILENT AUC: Mike Tanaka 455-4607  
ROCK SHOW Dan DeBoer 866-3940  
NEWSLETTER: M. J. Huetter 352-9702  
WEB SITE: Charley Price  
JR PROGRAM: Greg Tolbert

### NEWSLETTER STAFF:

Printing & Mailing M. J. Huetter 352-9702

The Washington Agate & Mineral Society Newsletter is printed and distributed monthly. Material may be reprinted if properly credited. Deadline is the 20th of each month.

### MORE SHOWS:

November 12-13: Skagit Rock Club. Sedro Woolley Comm Center, 703 Pacific Street Sedro Woolley WA  
November 12-13: Maplewood Rock and Gem Club  
8802 196<sup>th</sup> Street SW, Edmonds WA

December 10-11: Maplewood Rock and Gem Club.  
8802 196<sup>th</sup> Street SW, Edmonds WA

### MINUTES FOR JULY 5, 2016

Box score: Members 26 adults/2 juniors.

Guests: Jerry Prescott, Michael, Michelle, Matthew Reed.

President Charley Price back in the saddle.

### Show and Tell:

Charley – Copper Creek/Lake Cushman. Jasp-agate.  
Chuck – Oh Canada! Feldspar.  
Becky & Zoe – Oh Canada! Off the beaten path: Pegmatite.  
Jackie – Amethyst.  
Bob H. – Palm wood.  
Bryan – Turatella, book identifying minerals.  
Jim T. – Discussed heating up gems to change colors.  
Cherry – Nisqually Wildlife Refuge, educating kids about rocks. Brings them fossils and petrified wood.  
Albert – Sodalite (an imitation of lapis). Look for white lines.  
Kathleen – From book “Geology of WA”, visited sites eg. Yelm.  
Jim P. – Toledo/Salmon Creek. Still busy photographing fossils.  
Sue – Westport excursion. Question about findings.  
Karen – Opals! Especially deals from estate sales.  
Keith – Fossils. Leaf fossil, worm coral, agatized coral, trilobites.  
Winners of door prizes: Juniors Zoe and Isaiah. Grown up Jim

Pruske.

No mineral or federation reports. Since Dan was stuck in traffic, Charley reviewed the upcoming show. (Must have worked, since the show was another hit—even with the bathroom out of commission for 2 days. *Editor*)

Other old business: Charley reminded everyone about the club picnic in August.

No program.

Respectively submitted by MJ Huetter, Secretary.

### For Juniors: Make Your Own Stalactites and Stalagmites

*From The Mountain Gem 1/89 via The Glacial Drifter, November 2003, via The Pick & Shovel 02/04*

Supplies needed:

- Large box of Epsom Salt
- 2 glass jars
- Piece of cord
- Small colored plate or ashtray

### Procedure:

Dissolve the Epsom Salt in a pint or more of hot water. When cool, pour solution into glass jars, filling almost to the top. Place jars 4 inches apart. Place one end of the cord in each jar, letting cord sag slightly in the middle; Place the plate between the jars, under the sagging string. The cord will begin to drip at the lowest point. In a few days you will see a build-up of one or more stalactites. As the solution continues to drip, stalagmites will begin to build up on the plate. This experiment almost always duplicates the process going on in live caves.

### Juniors: How To Make Rock Candy

*from The Pegmatite, December 2002 (Author Unknown), via Quarry Quips 09/03, via The Pick & Shovel 02/04*

You will need 5 cups granulated sugar, 2 cups water, food coloring, flavoring, a very clean glass quart jar, string or coffee stirrer, and a pencil.

### Procedure:

Bring water to a boil; dissolve as much sugar as you can. Pour this into a very clean jar. Add food coloring and flavoring after the solution is poured. Tie a string to a pencil and hang the string into the jar with the pencil resting on the rim. The string must not touch the bottom or sides of the jar. (If using a coffee stirrer, be sure it sticks out the top of the jar. It can touch the bottom.) Put a piece of waxed paper over the top of the jar to slow down evaporation. As the sugar solution cools, it becomes supersaturated, and the excess sugar crystallizes onto the string or stirrer. Do not move or touch the entire apparatus while the crystals are growing. **No! No! Do not remove the cover either! Not even for one little peek!**